

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120721\
 Data File : VX025608.D
 Acq On : 08 Dec 2021 03:46
 Operator : JC/MD
 Sample : M4885-20ME
 Misc : 4.15g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 08 13:59:25 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML112221WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Dec 08 07:24:50 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

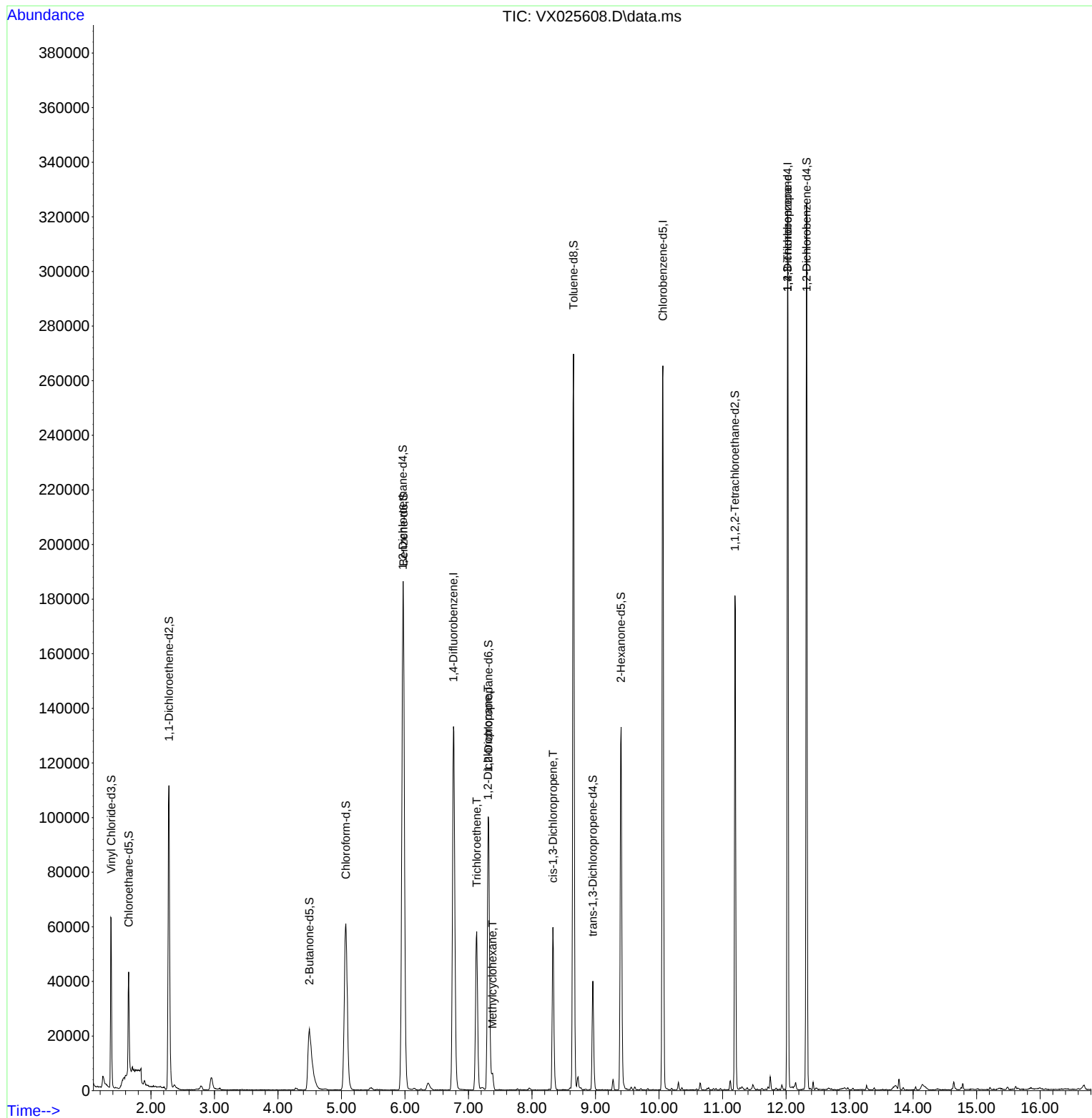
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	156711	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.061	117	139782	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	69779	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.373	65	46415	43.400	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	86.800%
7) Chloroethane-d5	1.648	69	23125	26.199	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	52.400%#
11) 1,1-Dichloroethene-d2	2.282	63	65828	38.603	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.200%
21) 2-Butanone-d5	4.495	46	64241	80.693	ug/L	0.04
Spiked Amount	100.000	Range	40 - 130	Recovery	=	80.690%
24) Chloroform-d	5.068	84	82224	43.990	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.980%
26) 1,2-Dichloroethane-d4	5.964	65	54555	46.826	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.660%
32) Benzene-d6	5.976	84	184497	49.801	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.600%
36) 1,2-Dichloropropane-d6	7.311	67	54300	47.341	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.680%
41) Toluene-d8	8.653	98	170863	48.863	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.720%
43) trans-1,3-Dichloroprop...	8.957	79	21194	36.752	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.500%
47) 2-Hexanone-d5	9.402	63	46880	78.518	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	78.520%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	69165	42.667	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	85.340%
66) 1,2-Dichlorobenzene-d4	12.323	152	66150	48.334	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.660%
Target Compounds						
					Qvalue	
34) Trichloroethene	7.128	95	21899	22.296	ug/L	97
35) Methylcyclohexane	7.378	83	2330	1.507	ug/L	87
37) 1,2-Dichloropropane	7.305	63	5968	6.372	ug/L #	85
39) cis-1,3-Dichloropropene	8.329	75	1586	1.040	ug/L #	66
61) 1,2,3-Trichloropropane	12.024	75	7936	6.648	ug/L #	63

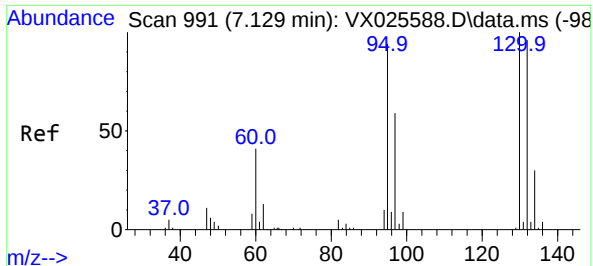
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 22.296 ug/L

RT: 7.128 min Scan# 991

Delta R.T. -0.000 min

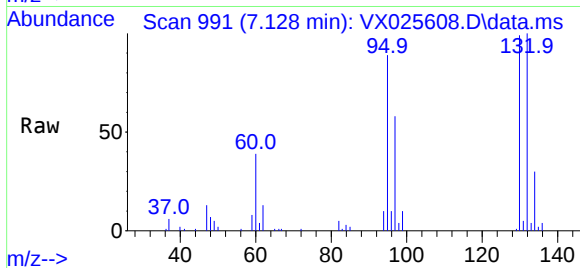
Lab File: VX025608.D

Acq: 08 Dec 2021 03:46

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 95 Resp: 21899

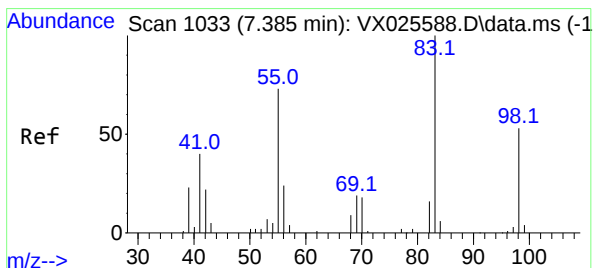
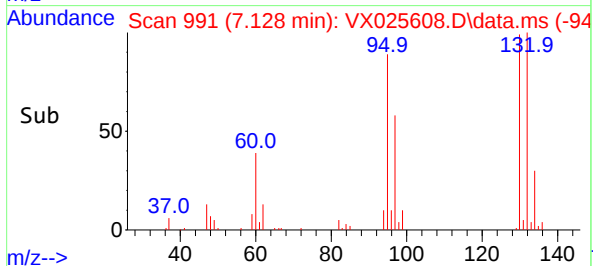
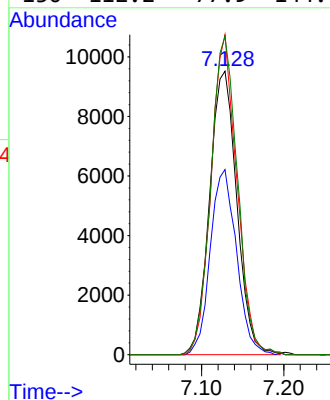
Ion Ratio Lower Upper

95 100

97 65.3 46.0 85.4

132 112.9 75.0 139.2

130 112.2 77.9 144.7



#35

Methylcyclohexane

Concen: 1.507 ug/L

RT: 7.378 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX025608.D

Acq: 08 Dec 2021 03:46

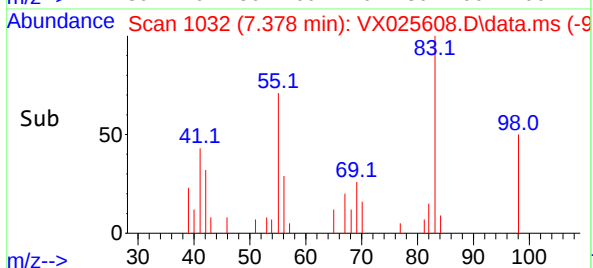
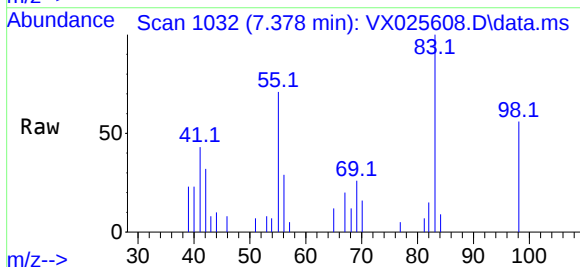
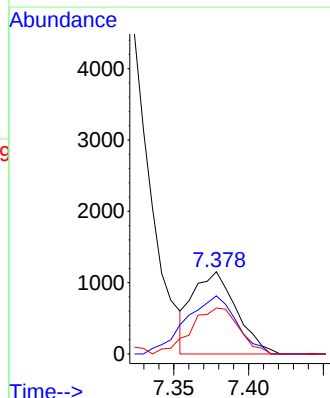
Tgt Ion: 83 Resp: 2330

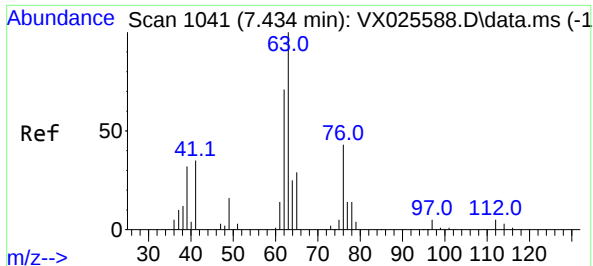
Ion Ratio Lower Upper

83 100

55 82.0 57.3 85.9

98 61.4 41.1 61.7





#37

1,2-Dichloropropane

Concen: 6.372 ug/L

RT: 7.305 min Scan# 1188

Delta R.T. -0.128 min

Lab File: VX025608.D

Acq: 08 Dec 2021 03:46

Instrument :

MSVOA_X

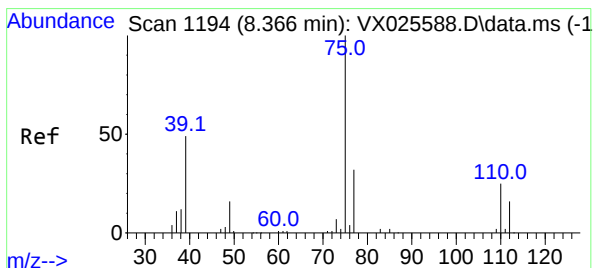
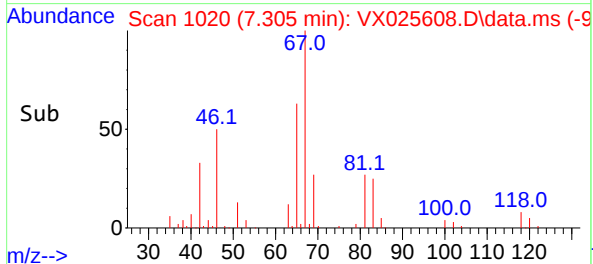
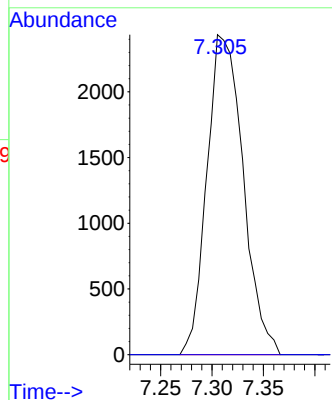
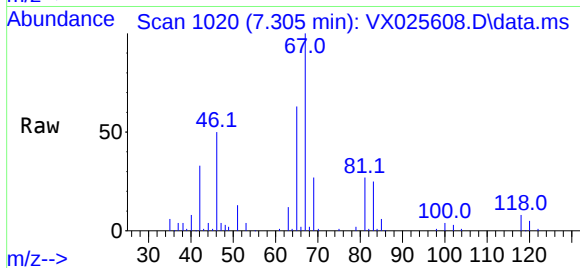
ClientSampleId :

Tgt Ion: 63 Resp: 5968

Ion Ratio Lower Upper

63 100

112 0.0 4.0 6.0#



#39

cis-1,3-Dichloropropene

Concen: 1.040 ug/L

RT: 8.329 min Scan# 1188

Delta R.T. -0.037 min

Lab File: VX025608.D

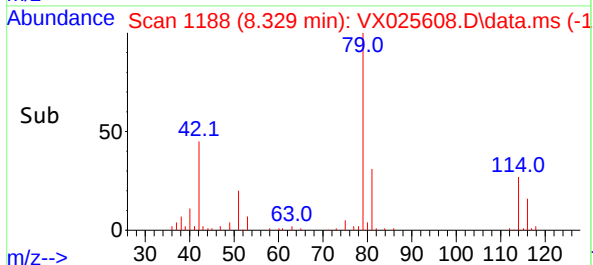
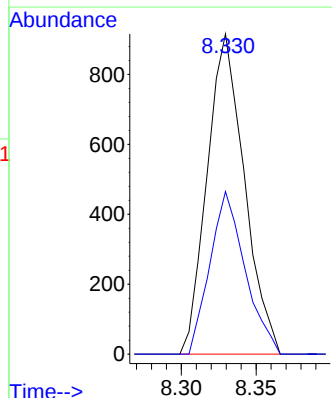
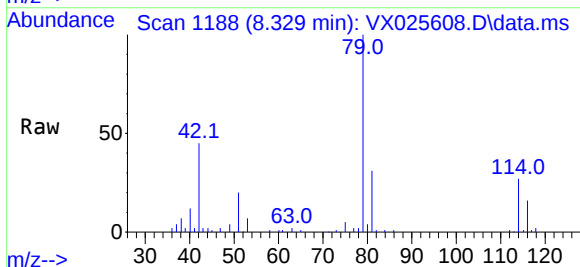
Acq: 08 Dec 2021 03:46

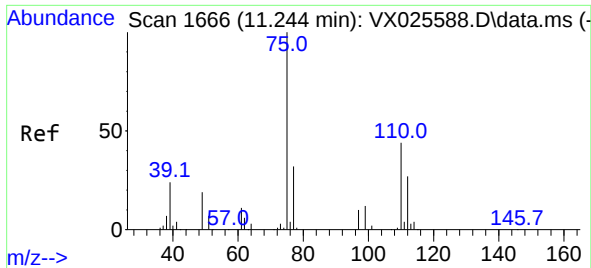
Tgt Ion: 75 Resp: 1586

Ion Ratio Lower Upper

75 100

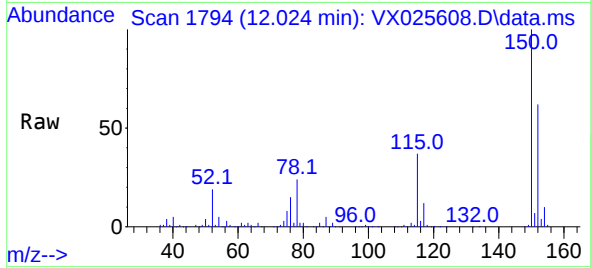
77 50.8 22.3 41.3#





#61
 1,2,3-Trichloropropane
 Concen: 6.648 ug/L
 RT: 12.024 min Scan# 11
 Delta R.T. 0.780 min
 Lab File: VX025608.D
 Acq: 08 Dec 2021 03:46

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 75 Resp: 7936
 Ion Ratio Lower Upper
 75 100
 77 31.7 25.8 38.8
 110 2.9 34.7 52.1#

